

Notice of Allowability	Application No.	Applicant(s)	
	09/384,932	TONDERING, CLAUS	
	Examiner Joseph E. Avellino 	Art Unit	2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to After-Final Amendment dated 2/23/06.
2. The allowed claim(s) is/are 1-6, 10-23, 25-35 (renumbered 1-31).
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
 3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
 4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
 5. Notice of Informal Patent Application (PTO-152)
 6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
 7. Examiner's Amendment/Comment
 8. Examiner's Statement of Reasons for Allowance
 9. Other _____.
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DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art does not provide for, nor suggests providing for having a value which represents a total usage by at least two processes, each with an adjustable maximum resource usage value, and the total usage value modeled as a leaky bucket, decreasing x units per second. The process requests more usage of the resource, and, providing the current usage level, which represents the total amount of resource in use for all processes, is above the maximum for that particular process. This system is beneficial to be used in industrial process control, weapons control, network interfaces, and the distribution of power between tasks. If the current usage value would exceed a maximum value for the requested process, the system will notify the requestor when the request can be granted. It will also send a message to a network address to notify the requesting process that additional use of the resource is allowed. The process can also use a different process if the task must be executed immediately. The resource in question can be disk access, system time, or memory. The maximum level can also be overridden in order to allow a process, which has already met its maximum, to be allowed additional access to resources. For these reasons, in conjunction with the other limitations of the independent claims, put this case in condition for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph E. Avellino whose telephone number is (571) 272-3905. The examiner can normally be reached on Monday-Friday 7:00-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


JEA
March 6, 2006


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